

LEGEND

SURVEYED VEGETATED WETLAND (VW)

EROSION & SEDIMENT CONTROL BARRIER

PERMANENT VW IMPACT AREA

TEMPORARY VW IMPACT AREA

VW REPLICATION AREA

SCALE IN FEET  
1" = 40'

WQC/ACOE IMPACTS PLAN 2

WILMINGTON, MA

BRIDGE REPLACEMENT, BRIDGE NO. W-38-003

BUTTERS ROW OVER MBTA, MASSDOT PROJECT # 608929

PREPARED BY:  
  
GREEN INTERNATIONAL AFFILIATES, INC.  
100 WILMINGTON STREET, SUITE 200, WILMINGTON, MA 01890  
24 ALBION RD., LINCOLN, RI 02841

PREPARED FOR:  
  
MASSACHUSETTS DEPARTMENT OF TRANSPORTATION  
Highway Division

SCALE: AS NOTED

DATE: 02/08/2023

REVISED: 03/13/2023

GREEN PROJECT NO. 13033.18X

DRAWN BY: OF

CHECKED BY: DS

WQC/ACOE PLANS SHEET 8 OF 23

A00840-229



WILMINGTON  
BUTTERS ROW OVER MBTA

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	7	105
PROJECT FILE NO. 608929			

CONSTRUCTION PLANS - 1

APPROXIMATE LOCATION OF ATT  
TELEPHONE LINE. SEE UTILITY  
NOTE 8 FOR MORE INFORMATION.

JANUARY 31, 1975 EASEMENT LINE  
COMMONWEALTH OF  
MASSACHUSETTS  
BRIDGE MAINTENANCE EASEMENT  
(BOOK 2172 PAGE 528)

635 MAIN STREET OWNER LLC  
PARCEL ID 39-1  
BOOK 34786 PAGE 182  
635 MAIN ST

ANDREA J. DELUCA  
PARCEL ID 39-16  
BOOK 18231 PAGE 111

N/F  
JARID POLLEY AND  
MARY DIBENEDETTO  
PARCEL ID 39-15  
BOOK 36262 PAGE 288  
669 MAIN ST

APPROXIMATE LOCATION OF ATT  
TELEPHONE LINE. SEE UTILITY  
NOTE 8 FOR MORE INFORMATION.

FOR CONSTRUCTION PROFILE  
SEE SHEET NO. 9

DRAINAGE PLANS

SEE SHEET 14

WATER SUPPLY ALTERATIONS

SEE SHEET 14

TRAFFIC SIGNAL CONDUIT

NA

HIGHWAY GUARD DETAILS

STA. 51+47 LT - 51+56 LT (TRAILING ANCHORAGE)  
STA. 51+41 RT - 51+79 RT (TANGENT END TREATMENT, TL-2)  
STA. 51+79 RT - 51+86 RT (GUARDRAIL, TL-2 (SINGLE FACED) WITH DEEP POST)  
STA. 51+56 LT - 51+90 LT (TRANSITION TO BRIDGE RAIL)  
STA. 51+86 RT - 52+20 RT (TRANSITION TO BRIDGE RAIL)  
STA. 55+77 RT - 56+09 RT (TRANSITION TO BRIDGE RAIL)  
STA. 56+09 RT - 56+18 RT (TRAILING ANCHORAGE)

BEGIN PROJECT  
PROJECT NO. 608929  
BEGIN PAVEMENT FINE MILLING  
AND RESURFACING  
STA 50+22.00  
N 3021223.2821  
E 746285.1202

PROP 4'-0" CEM CONC SW

PROP CLEARING AND GRUBBING  
RET TREES EASEMENT (SEE NOTE 2)

PROP PERM EASEMENT

PROP 5'-6" CEM CONC SW

PROP PERM EASEMENT

PROP PERM EASEMENT

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PROP PERM EASEMENT

NOTES:

- COMPOST BLANKET AND NATIVE SEED MIX WITH ANNUAL COVER CROP WILL BE USED ON ALL SLOPES STEEPER THAN 3 TO 1
- ALL TREES CALLED OUT TO BE RETAINED ON THE CONSTRUCTION PLANS SHALL HAVE TREE PROTECTION - INDIVIDUAL AND TREE PROTECTION - TEMPORARY FENCE. PROP CEM CONC SIDEWALK ENDS AT STA 56+00 LT & RT. PROP HMA SIDEWALK STARTS AT STA 56+00 LT & RT.
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WQC/ACOE PLANS SHEET 9 OF 23

SCALE: 1" = 40'

BUTTERS ROW

A00840-230

## HIGHWAY GUARD DETAILS

STA. 55+77 RT - 56+09 RT (TRANSITION TO BRIDGE RAIL)  
STA. 56+40 LT - 56+72 LT (TRANSITION TO BRIDGE RAIL)  
STA. 56+72 LT - 57+45 LT GUARDRAIL, TL-2 (SINGLE FACED) WITH DEEP POST)  
STA. 240+52 LT - 240+86 LT (GUARDRAIL, TL-2 (SINGLE FACED) )  
STA. 56+09 RT - 56+18 RT (TRAILING ANCHORAGE)  
STA. 57+45 LT - 57+87 LT (GUARDRAIL - CURVED, TL-2 (SINGLE FACED) ) (SEE NOTE 4)  
STA. 240+86 LT - 41+08 LT (GUARDRAIL - CURVED, TL-2 (SINGLE FACED) )  
STA. 240+51 RT - 240+85 RT (TRANSITION TO NCHRP 350 GUARDRAIL)  
STA. 240+17 LT - 240+52 LT (TRANSITION TO NCHRP 350 GUARDRAIL)  
STA. 41+08 LT - 41+11 LT (GUARDRAIL, TL-2 (SINGLE FACED) )  
STB. 41+11 LT - 41+46 LT (TANGENT END TREATMENT, TL-2)

## TRAFFIC SIGNAL CONDUIT

NA

## WATER SUPPLY ALTERATIONS

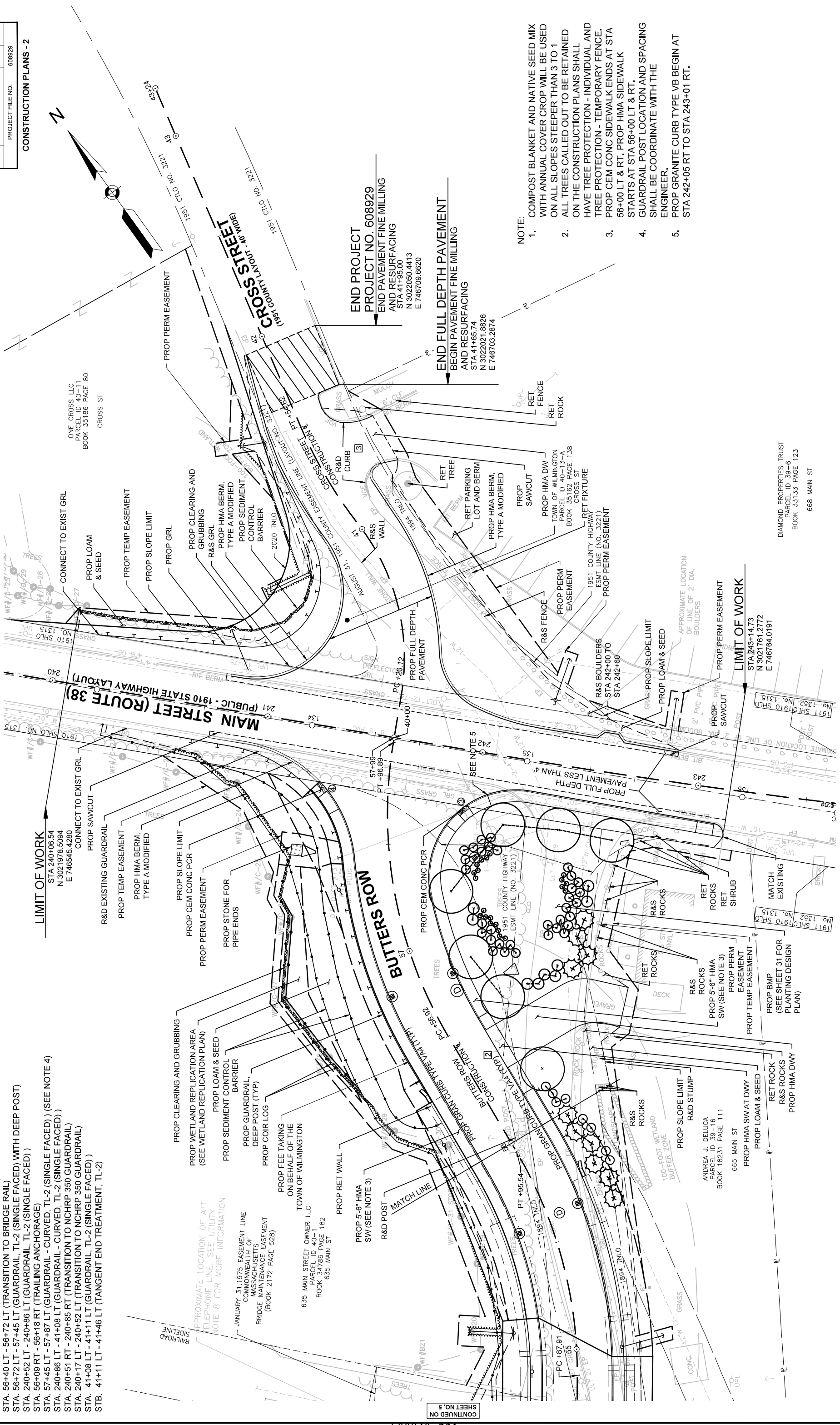
SEE SHEET 15

## DRAINAGE PLANS

SEE SHEET 15

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	8	105
PROJECT FILE NO.			608929

## CONSTRUCTION PLANS - 2



- NOTE: 1. COMPOST BLANKET AND NATIVE SEED MIX WITH ANNUAL COVER CROP WILL BE USED ON ALL SLOPES STEEPER THAN 3 TO 1
2. ALL TREES CALLED OUT TO BE RETAINED ON THE CONSTRUCTION PLANS SHALL HAVE TREE PROTECTION - INDIVIDUAL AND TREE PROTECTION - TEMPORARY FENCE.
3. PROP CEM CONC SIDEWALK ENDS AT STA 56+00 LT & RT, PROP HMA SIDEWALK STARTS AT STA 56+00 LT & RT.
4. GUARDRAIL POST LOCATION AND SPACING SHALL BE COORDINATE WITH THE ENGINEER.
5. PROP GRANITE CURB TYPE VB BEGIN AT STA 242+05 RT TO STA 243+01 RT.

WQC/ACOE PLANS SHEET 10 OF 23

FOR CONSTRUCTION PROFILE  
SEE SHEET NO. 10 & 11

